

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
JPP-1266NP

In Re Application Of: **WEITAO JIA, SHUHUA JIN**

Serial No.
10/005,298

Filing Date
12/5/01

Examiner

Group Art Unit

Title: **DENTAL/MEDICAL COMPOSITES COMPRISING DEGRADABLE POLYMERS AND METHODS OF MANUFACTURE THEREOF**

#2

Address to:
Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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JAN 09 2002

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**DENTAL/MEDICAL COMPOSITES COMPRISING DEGRADABLE POLYMERS AND METHODS
OF
MANUFACTURE THEREOF**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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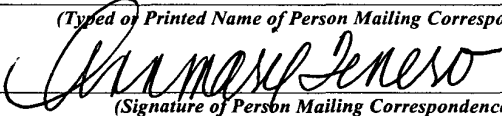
Dated: 1/9/02

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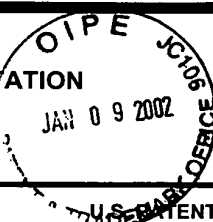
01-14-02

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Serial No. 10/005,298		Filing Date 12/5/01	Examiner	Group Art Unit
Invention: DENTAL/MEDICAL COMPOSITES COMPRISING DEGRADABLE POLYMERS AND METHODS OF MANUFACTURE THEREOF				
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT; INFORMATION DISCLOSURE STATEMENT; POST CARD</div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on</p> <p style="text-align: center;"><u>1/9/02</u> <i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><u>ANNMARIE TENERO</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i></div> <div style="text-align: center; margin-top: 10px;"><u>EK904747739US</u> <i>("Express Mail" Mailing Label Number)</i></div>				
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ATTY DOCKET NO.

JPP-1266NP

SERIAL NO.

10/005,298

WEITAO JIA, SHUHUA JIN

FILING

12/5/01

GROUP

PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,066,112	11/27/62	BOWEN			
	3,925,112	11/27/62	KILMENT			
	3,991,008	11/9/76	TEMIN			
	4,103,002	7/25/78	HENCH			
	4,159,358	6/26/79	HENCH			
	4,171,544	10/23/79	HENCH			
	4,189,325	2/19/80	BARRETT			
	4,234,972	11/25/80	HENCH			
	4,240,832	12/23/80	JANDOUREK			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

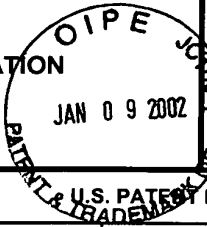
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Hench, L.L., "The Kinetics of Bioactive Ceramics - Part I: Reaction Rates" Bioceramics: 3rd Intl Symp Ceramics in Medicine; Terre Haute, IN; November, 1990, pp. 43-45
		Andersson, O.H., "The Kinetics of Bioactive Ceramics - Part II: Surface Reactions of Three Bioactive Glasses" Bioceramics: 3rd Intl Symp Ceramics in Medicine; Terre Haute, IN; November, 1990; ISCM, pp. 46-end of article

EXAMINER

DATE CONSIDERED

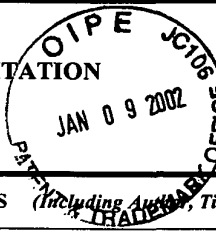
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. JPP-1266NP		SERIAL NO. 10/005,298	
				INVENTOR WEITAO JIA, SHUHUA JIN			
				FILING DATE 12/5/01			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,449,938	5/22/84	POLLAK			
		4,544,359	10/1/85	WAKNINE			
		4,547,531	10/15/85	WAKNINE			
		4,775,646	10/4/88	HENCH			
		4,851,046	7/25/89	LOW			
		4,986,754	1/22/91	CHANG			
		5,074,916	12/24/91	HENCH			
		5,518,680	5/21/96	CIMA			
		5,981,412	11/9/99	HENCH			
		6,013,591	1/11/00	YING			
		6,051,247	4/18/00	HENCH			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
		Hench, L.L., Anderson, OH, "The Kinetics of Bioactive Ceramics Part III: Surface reactions of Bioactive glasses compared with inactive glass" Bioceramics, September, 1991, pp. 155-162.					
		Hench, L.L., Latorre, GP, "Reaction kinetics of bioactive ceramics part IV: Effect of glass and solution composition" Bioceramics, Vol. 5, pp. 67-74. 1992.					
EXAMINER				DATE CONSIDERED			

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Docket Number (Optional) JPP-1266NP	Application Number 10/005,298
Applicant(s) WEITAO JIA, SHUHUA JIN	
Filing Date 12/5/01	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Abstracts, Title, Date, Pertinent Pages, Etc.)
	"The Mineral Apatite," [http://www.galleries.com/minerals/phosphat/apatite/apatite.htm] November 29, 2000.
	PerioGlas Product Information from U.S. Biomaterials Corporation, Alachua, Florida [http://www.usbiomat.com/perioglas.html], November 15, 2000
	Nova Bone Product Information from U.S. Biomaterials Corporation, Alachua, Florida [http://www.usbiomat.com/novabone.html, November 15, 2000]
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	"Pushing the boundaries of tradition, researchers are the catalysts for change" http://www.health.ufl.edu/bullets/invent.html, November 15, 2000
	PerioGlass Product Information, U.S. Biomaterials Corporation http://www.tracomservices.com/perioglas/perioglas.htm, November 15, 2000
	Han, Y.K; Ederman, P.G., Huang, S.J., "Synthesis and characterization of crosslinked polymers for biomedical composites" Journal of Macromolecular Science, A-25, (5-7), pp. 847-869 (1988)
	Langstaff, Sarah, "Development of a bulk calcium phosphate ceramic capable of supporting osteoclastic resorption" [http://www.phy-server.queensu.ca/wwwhome/assg/sarah.htm] November, 2000.
	Eguiburu, J.L.; Fernandez Berridi, M.J.; San Roman, J. "Functionalization of poly (l-lactide) macromonomers by ring-opening polymerization of l-lactide initiated with hydroxyethyl methacrylate-aluminum alkoxides" Polymer, Vo. 36, No. 1, pp. 173-179 (1995)
	Onyari, J.M., Huang, S.J., "Multi-Component Comb Shaped and Networks Containing Poly (Lactic Acid)," Polymer Material Science and Engineering, Vol. 72, No. 1 p. 137. (1995)
	Huang, S.M., Onyari, J.M., "Multicomponent Polymers of Poly (Lactic Acid) Macromonomers with Methacrylate Terminal and Copolymers of Poly (2-Hydroxyethyl Methacrylate)," Journal of Macromolecular Science - Pure Applied Chemistry Vo. A33, No. 5, pp. 571-584 (1996)
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